

AMENDMENTS TO THE SPECIFICATION

Applicants respectfully request that the following changes be entered on the specification:

Please amend paragraphs [0049]-[0050] as shown:

[0049] Figure 2 shows an abstract model of a multiaxis machine tool according to the invention for producing workpieces having a helicoidal generated surface with diverse mechanical axes, ~~and~~

[0050] Figure 3 shows a workpiece having a helicoidal generated surface for being produced on a multiaxis machine tool according to the invention[[.]], and

Following paragraph [0050] please enter the following paragraph:

[0050.1] Figures 4 and 5 show exemplary machine control parameters used by the neutral data computer system of Figure 1.

Following paragraph [0055] please enter the following paragraph in place of the figures objected to in the Office Action of March 31, 2008:

[0056] For example, a circular machining operation on the right flank of the workpiece can be described using the parameters shown in FIG. 4. Similarly, a machining operation along a polynomial curve on both flanks can be described using the parameters shown in FIG. 5.

Please remove from page 23 of the Specification the figures which now may be found in the drawings at New Sheet 3/3.